

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
15 July 2004 (15.07.2004)

PCT

(10) International Publication Number  
**WO 2004/058671 A1**

- (51) International Patent Classification<sup>7</sup>: **C07C 29/74**, 31/26
- (21) International Application Number: PCT/EP2002/014916
- (22) International Filing Date: 30 December 2002 (30.12.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (71) Applicant (for all designated States except US): **AMY-LUM EUROPE NV** [BE/BE]; Burchstraat 10, B-9300 Aalst (BE).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **VAN LANCKER, Frank** [BE/BE]; Burchstraat 10, B-9300 Aalst (BE).
- (74) Agent: **K.O.B. N.V.**; OSTYN, Frans, President Kennedy-park 31 C, B-8500 Kortrijk (BE).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PROCESS FOR PREPARATING ALKALI- AND HEAT-STABLE SUGAR ALCOHOL COMPOSITIONS AND A SORBITOL COMPOSITION

(57) Abstract: The invention relates first of all to a process for preparing alkali- and heat-stable sugar alcohol compositions which exhibits an optical density lower than or equal to 0,100 in an S-test, in which a sugar alcohol composition is treated with a strong base anion exchange resin in the hydroxide form, at a temperature between 30 °C and 100 °C. Second of all, the invention relates to a sorbitol composition

WO 2004/058671 A1